Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
ABANOV, Artem G.	DDT-DO	aga	PINES, David	pines	The Nature of Pseudogap State & Quanhem Critical Behavior in Correlated Election Superconductors	Texas A&M University	Theoretical Physics
ABUL-HASSAN, Khaled S.	B-2	khaled	LEHNERT, Bruce	lehnert	Cellular Redox Status, DNA Methylation, and Genomic Instability	University of Manchester	Molecular Biology / Opthalmology
ACHERMANN, Marc	C-PCS	achermann	KLIMOV, Victor	klimov	Energy and Charge Transfer in Organic-Inorganic Nano-Composite Materials	Swiss Federal Institute of Technology	Physics
ADCOCK, Peter A.	MST-11	padcock	URIBE, Francisco SMITH, Wayne	uribe wsmith	Towards the Optimisation of Composite Active Layers for Polymer Electrolyte Fuel Cells	University of Western Sydney	Applied Electrochemistry
AFANASYEV, Ivan V.	MST-8	ivan	NASTASI, Michael	nasty	Ion Enhanced Synthesis of Materials	Kharkiv National University	Physics
AHLUWALIA, Rajeev	T-11	rajeev	LOOKMAN, Turab	txe	Structural Phase Transititons: "Domian Microstructure in Ferroic Marerials"	Jawaharlal Nehru University	Physics
AHN, Jae-Wook	MST-10	jwahn	TAYLOR, Antoinette	ttaylor	Ultrafast X-Ray Diffraction Studies of Structural Dynamics in Condensed Matter Physics	University of Michigan	Physics
AHN, Keun Hyuk	T-11	ahn	SAXENA, Avadh	avadh	Electronic & Elastic Materials	The Johns Hopkins University	Physics
AIDA, Toru	X-7	aida	DEY, Thomas	tnd	Monte Carlo Techniques Applied to Radiation Transport in Soft Tissues and Resonant Ultrasound Spectroscopy Combined with Computer Simulations Using Finite Element Method	West Virginia University	Mechanical Engineering
AKHADOV, Elshan A.	C-ADI	akhadov	HOFFBAUER, Mark	mhoffbauer	Fabricating Polymer-Based Nano-Electro-Mechanical Systems Using Energetic Neutral Atom Beam Lithography	Florida State University	Physics
ANGHEL, Marian	CCS-3 T-CNLS	manghel	ALEXANDER, Francis MARGOLIN, Len	fja len	Strategy for Understanding the Physics of Earthquakes	University of Colorado	Physics
ARIAS, Angela A.	B-2	arias	KELLER, Richard	keller	Single Protein Detection by Excitation of Native Fluorescence	Yale University	Physical Chemistry
ARLETH, Lise	LANSCE-12	arleth	HJELM, Rex MAJEWSKI, Jarek	hjelm jarek	Micelle-mediated drug delivery for chemotherapy and treatment of acute lung injury from anthrax and pneumonia	Royal Veterinary and Agricultural University, Denmark	Mathematics and Physics
ARP, Zane A.	NMT-15 C-ADI	zaa	WAYNE, David CREMERS, David	d-wayne cremers	Enhanced Analytical Capabilities for Laser Induced Breakdown Spectroscopy (LIBS) via Characterization of Matrix Effects	Texas A&M University	Chemistry
ASHBAUGH, Henry S.	T-12	hank	PRATT, Lawrence	lrp	Role of Water in Self-Assembles Structural Stability	University of Delaware	Chemical Engineering
ASTHAGIRI, Dilipkumar	T-12	dilipa	PRATT, Lawrence	lrp	Chronic Beryllium Disease and the Physical Chemistry of Hydrated Beryllium	University of Delaware	Chemical Engineering
AUSTIN, Travis M.	T-7	taustin	BERNDT, Markus Dendy, Joel	berndt jed	Discretization and Solvers Techniques for the Boltzmann Equation	University of Colorado at Boulder	Applied Mathematics

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BABIKOV, Dmitri	T-12	babikov	PACK, Russell WALKER, Robert	pack rbw	Anomalous Isotope Effects in Ozone Formation	Moscow Institute of Physics & Technology	Applied Physics & Mathematics
BACCAM, Prasith	T-10	pbaccam	MACKEN, Catherine	cmacken	Molecular Epidemiology of Influenza	Iowa State University	Applied Math & Immunobiology
BAE, Weon	B-2	weonbae	CHEN, XIAN	chen_xian	Mass Spectrometric Analysis of Important Biological Machineries related to nanomaterials and bioremediation	University of California-Riverside	Environmental Toxicology
BAKER, Gary A.	B-4	gabaker	BAILEY, James	jbailey	Vibrational Microspectroscopic Imaging of Cancer States	SUNY at Buffalo	Analytical Chemistry
BAKER, Sheila N.	C-SIC	sbaker	McCLESKEY, Thomas	tmark	Ionic liquid LED's and beryllium sensors	SUNY at Buffalo	Chemistry
BALKEY, Matthew M.	P-24	mbalkey	MAESTAS, Lucy	lmaestas	Single-Mode Convergent Rictmyer-Meshkov Instability	West Virginia University	Physics
BARNUM, Howard N.	CCS-3	barnum	KNILL, Emanuel	knill	Theory of Quantum Information Processing	University of New Mexico	Physics
BARTKO, Adrew P.	C-PCS	bartko	KLIMOV, victor	klimov	Single Nanoparticle Spectroscopy at High Excitation Levels	Georgia Institute of Technology	Chemistry
BATISTA, Cristian D.	T-CNLS	batista@cnls.lanl.gov	GUBERNATIS, James	jg	Consequences of Competing Interactions on Quantum Phase Transitions in Many-Particle Systems	Instituto Balseiro, University of Cuyo	Condensed Matter Physics
BAUER, Eric D.	MST-10	edbauer	SARRAO, John	sarrao	Experimental Condensed Matter Physics	University of California-San Diego	Physics
BEAN, Amanda	NMT-2	bean	GARCIA, Eduardo	egarcia	Solid state chemistry of Americium compounds in highly oxidizing environments	Auburn University	Inorganic Chemistry
BECKER, Andrew	NIS-2	acbecker	VESTRAND, Thomas	vestrand	Real Time Scarches for Optical Transients	University of Washington	Astronomy
BERCHTOLD, Kathryn A.	MST-7	berchtold	MAXWELL, James SMALL, James	jmaxwell jhsmall	Investigating the Kinetics of Living Radical Photo-Polymerization for Nano-Scale Systems	University of Colorado	Chemical Engineering
BIANCHI, Andrea D.	MST-10	abianchi	MOVSHOVICH, Roman	roman	Thermodynmaics & Transport Investigations of Unconventional Superconductors	ETH Zurich	Physics
BLESSINGER, Christopher S.	NIS-6	csb	RAWOOL-SULLIVAN, Mohini	mohini	Imaging Research for Locating Hidden Nuclear Sources	Indiana University	Nuclear Physics
BOBEV, Svilen S.	LANSCE	sbobev	ZHAO, Yusheng VONDREELE, Robert	yzhao vondreele	High Pressure Synthesis and Characterization of Clathrate	University of Notre Dame	Inorganic and Solid State Chemistry
BOBORIDIS, Konstantinos	P-23	bobo	OBST, Andrew	obst	High-Speed Laser Polarimetry & Radiation Thermometry	Technical University of Graz	Physics
BOND, Evelyn M.	C-INC	bond	WILHELMY, Jerry MILLER, Geoffrey	j_wilhelmy ggm	Isolation of the 235mU Isomer from 239Pu	University of New Mexico	Chemistry
BOUCHET, Johann	T-8 T-11	bouchet	MOTTOLA, Emil ALBERS, Robert	emil rca	Non-equilibrium Phase Transformations in Metals and Strongly Correlated Condensed Matter Systems	University of Paris VI	Physics
BOULAY, Mark G.	P-23	mboulay	HIME, Andrew BOWLES, Thomas	ahime tjb	Solar Neutrinos & Fundamental Symmetries	Queen's University	Nuclear Physics

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Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
BORZSONYI, Tamas	MST-10	btamas	ECKE, Robert	ecke	Dynamics of granular media: Packing of extended granular chains and drag force on objects in flowing granular states	Eotvos Lorand University	Physics
BRAUNS, Eric B.	B-4	ebrauns	DYER, Richard	bdyer	Protein Dynamics/ Multidimensional Spectroscopy	University of South Carolina	Chemistry
BREDEWEG, Todd A.	C-INC	toddb	WILHELMY, Jerry	j_wilhelmy	Nucleosynthesis and the Phsyics of Unstable Nuclei	Indiana University	Nuclear/Physical Chemistry
BROWN, David J.	MST-6	djbrown	AIKIN, Robert	raikin	Intel Computer Modeling of Semiconductors. Electromagntic Computer Modeling	SUNY at Stony Brook	Physics
BROWN, MAC G.	B-4	macbrown	SHREVE, Andrew	shreve	Spectroscopic Investigation of Molecular Interactions in Dye-Sensitized Solar Cells	University of California - Berkeley	Chemistry
BURVENICH, Thomas J.	T-16	tbuerven	MADLAND, David	dgm	Effective Field Theories for Finite Nuclei	University of Frankfurt	Nuclear Theory
BUTTERFIELD, Martin T.	MST-10	mtbx	JOYCE, John	jjoyce	Photoelectron Spectroscopy of Actinide Materials	Loughborough University	Surface Physics
CAO, Chongsheng	T-CNLS	ccao	CHEN, Shi-Yi	syc	Turbulence Models & Numerical Simulations for Geophysical Fluid Dynamics	University of California - Irvine	Applied Mathematics
CAO, Daliang	MST-10	dcao	HEFFNER, Robert SARRAO, John	heffner sarrao	Role of atomic strcture in ferroelectri and spintronic materials	University of California-Santa Cruz	Condensed Matter Physics
CAPAN, Cidgem	MST-10	cigdem	MOVSHOVICH, Roman	roman	Magnetotransport techniques will be used to study a number of systems displaying complex correlated-electron bevahior	Laboratoire de Physique Quantique, E.S.P.C.I., Paris	Physics
CARTER, John H.	T-4	jhcarter	MILONNI, Peter	pwm	Three-body collision theory; quantum computation and information	University of Arkansas	Theoretical Physics
CERRETA, Ellen K.	MST-8	ecerreta	GRAY, George	rusty	Deformation Processes in Hexagonal Closed Packed Metals	Carnegie-Mellon University	Materials Science & Engineering
CHACON-GOLCHER, Edwin	LANSCE-2	edcg	SHERMAN, Joseph ROULEAU, Gary	jsherman grouleau	Upgrade activities on the H-LANSCE injector. Emphasis on ion source physics necessary to attain 12% duty factor 20-40 mA H- at an emittance suitable for injection in to the LANSCE linac. Involves many elements of applied research and development in the field of ion sources and injectors.	University of California-Berkeley	Ion Sources and particle beams
CHAMBLIN, Howard A.	T-8	chamblin	BHATTACHARYA, Tanmoy	tanmoy	Elementary Particle Theory, General Relativity and String Theory	Cambridge University	Relativity & Particle Physics
CHAO, Sheng-Der	T-12	sdchao	KRESS, Joel REDONDO, Antonio	jdk redondo	Multiscale discrete modeling of ploymers at interfaces	Institute of Atomic and Molecular Sciences	Physical Chemistry
CHAUDHARY, Anu	B-1	anu	GUPTA, Goutam	gxg	Mechanism of Be Susceptibility	SUNY at Stony Brook	Biochemistry
CHEN, Chun-Ku	ESA-WMM	n/a	PHILLIPS, Jonathon	jphillips	Production of Novel Particulates Using a Plasma Torch	Pennsyvania State University	Chemical Engineering
CHEN, Ying	MST-10	yingchen	BAO, Wei THOMPSON, Joe	wbao jdt	Neutron Scattering Study on Quantum Magnetism in Correlated Electron Materials	Johns Hopkins University	Condensed Matter Physics

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Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
CHESNUT, Gary Neal	DX-1	gchesnut	ANDERSON, Bill	wvanderson	Dynamic High Pressure Volume Collapse Transitions in Rare Earth Metals	University of Alabama at Birmingham	Phsyics
CHI, Xiaoliu	MST-10	chi	RAMIREZ, Arthur	aramirez	Novel Organic Conductors	University of Kentucky	Chemistry
CHRISTENSEN, Cindy R.	P-24	cchristensen	MURPHY, Thomas BARNES, Chris	tjmurphy cbarnes	Development of Optimized Neutron Imaging Techniques	Massachusetts Institute of Technology	Physics
CHUNG, Yeo-Jin	CNLS/T-7	n/a	GABITOV, Ildar CHERTOKOV, Michael	gabitov chertkov	Modeling of ultrashort pulses dynamics on nonlinear optical waveguides with random variation of physical characteristics	University of California-Irvine	Applied mathematics
CLARKE, Steven A.	MST-10	sclarke	RODGRIGUEZ, G.	rodrigeo	Ultrafast MI-FROG Studies of stronly Coupled, Multi-Material, Solid Density Plasmas	University of Michigan	Chemistry
CLAVEROL-TINTURE, Enrique	P-21	enric	GEORGE, John	jsg	Characterizing the dynamics of large-scale neuronal aggregates with novel imaging technologies	University of Southampton, UK	Biological Sciences
COKER,Robert P.	X-2	robc	WEAVER, Robert NEW, Kimberly	rpw knew	Numerical Astrophysics with Rage	University of Arizona	Physics
COLAVECCHIA, Flavio D.	T-12	flavioc	PACK, Russell KENDRICK, Brian	pack bkendric	Three-Body Atomic Recombination in Bose-Einstein Condensates	Instituto Balseiro, University of Cuyo	Physics
COLLIS, Gavin E.	C-SIC	collis	BURRELL, Anthony TUMAS, William	burrell tumas	Design and Synthesis of Novel Organic/Inorganic Hybrid Materials	University of Western Australia	Organic Chemistry
COOMBS, Daniel	T-10 T-CNLS	coombs	GOLDSTEIN, Byron FRAUENFELDER, Hans	bxg frauenfelder	Modeling the Activation of T Cells	University of Arizona	Applied Mathematics
CORREA, Victor	NHMFL	n/a	LACERDA, Alex	lacerda	Strongly Correlated Electrons at Extreme conditions	Centro Atomico Bariloche	Physics
CRAWFORD, Paula	DX-3	paulac	RIGHTLEY, Paul	pright	Experimental study of the evolution of the microstructure of metals subjected to impact frictional events	Rensselaer Polytechnic Institute	Materials Science
CRISTEA, Petrica	MST-8	pcristea	STAN, Marius McCLELLAN, Kenneth	mastan kmcclellan	Thermodyanimcs of nano-scale phenomena in ceramics and alloys	University of Bucharest, Romania	Physics
CSAKI, Csaba	T-8	csaki	GUPTA, Rajan MOTTOLA, Emil	rg emil	Topics of Supersymmetric Quantum Field Theory	Massachusetts Institute of Technology	Theoretical Particle Physics
CUESTA GARCIA, M. Isabel	ESA-EA	icuesta	SALMON, Michael	salmon	Principal Component Analysis of Nonlinear Dynamic Multi-Degree-of-Freedom Systems	University of Illinois at Urbana - Champaign	Civil Engineering
CUI, Hong Helen	B-2	hhcui	CRISSMAN, Harry	hacrissman	Low Dose Radiation Effect on Mammalian Cell Mutagenesis	University of Maryland - Baltimore	Molecular Biology & Pharmacology
DALIGAULT, Jerome	T-15	daligaul	MURILLO, Michael	murillo	Relaxation in strongly coupled systems: analytical approaches to multicomponent many-body systems with coupled collective modes, applications to collective Thomson scattering in warm dense matter, massively parallel time-dependent density functional theory simulations	Claude Bernard University	Pharmacology
DANIEL, William Brent	MST-10	wdaniel	ECKE, Robert	ecke	Experiments in Particle-Fluid Interactions	Ohio State University	Physics

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Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
DANIS, Janet A.	NMT-5 C-SIC	jandanis	SCHAKE, Ann WARNER, Benjamin	schake warner	Prepare & Study Supramolecular Assemblies of Plutonium	University of Maryland	Chemistry
DaRe, Ryan E.	C-SIC	ryandare	MORRIS, David	demorris	Photophysical Properties of Transistion-, Lanthanide-, and Actinide-Metal-containing Chromophores in Ionic Liquids	University of Chicago	Inorganic Chemistry
DAYA, Zahir A.	T-CNLS	zdaya	ECKE, Robert	ecke	Turbulent Convection and Granular Media	University of Toronto	Physics
DECROIX,David S.	D-4 EES-8	ddecroix	BROWN, Michael REISNER, Jon	mbrown reisner	The Development, application, and Modification of New Backscatther and other LES closure Methodologies for the Large-Eddy Simulation of Pollutant dispersion in urban areas.	North Carolina State University	Atmospheric Sciences
DeFRIEND, Kimberly	MST-7	defriend	MAXWELL, James	jmaxwell	Structure and Properties of Hollow Ceramic Building Blocks for Hierarchial Nanomaterials	Rice University	Chemistry
DEMIREL, Malik C.	B-4/T-10	mcd	SWANSON, Basil GOLDSTEIN, Byron	basil bxg	Experimental and theoretical study aimed at development of biosensor based on kinetic proofreading	Carnegie-Mellon University	Materials Science
DEMSAR, Jure	MST-10	jdemsar	TAYLOR, Antoinette	ttaylor	Electron Relaxation Dynamics of Strongly Correlated Systems via Femtosecond Spectroscopy	University of Ljubljana	Physics
DENSMORE, Jeffery D.	CCS-4	jdensmore@engin.umicl	OLSON, Gordon URBATSCH, Todd	glo tmonster	Analysis of Monte Carlo Methods for Nonlinear Raditation Transport	University of Michigan	Nuclear Engineering
DI MASCIO, Michele	T-10	dimascio	PERELSON, Alan	asp	Modeling HIV Infection	Instituto Mario Negri Sud	Pharmacology
DIXIT, Narendra	T-10	n/a	PERELSON, Alan	asp	Modeling HIV and other viral infections	University of Illinois at Urbana - Champaign	Chemical Engineering
DODD, Evan S.	X-1	esdodd	SCHMITT, Mark	mjs	Ultra-Short Laser Pulse Modeling to Examine Propagation and Laser/Matter Interactions	University of Michigan	Physics
DOSHI, Dhaval	LANSCE-12	doshi	MAJEWSKI, Jaroslaw	jarek	Project explores the use of fluoro-surfactants as templates for self-assembling of inorganic materials. Their use in combination with hydrocarbon surfactants will result in multicompartment materials at the nano-scale	University of New Mexico	Chemical Engineering
DRAGOWSKY, Michael R.	C-INC	dragowsky	WILHELMY, Jerry	j_wilhelmy	Neutron Capture Measurements on Unstable Species of Interest to Astrophysics and Defense Applications	Oregon Sate University	Physics
DRYMIOTIS, Fivos R.	MST-8	fivosd	LASHLEY, Jason	j.lash	Condensed Matter Physics	Florida State University	Condensed Matter Physics
DUNSIGER, Sarah R.	MST-10	dunsiger	HAMMEL, P. Chris	pch	Effects of Competing Interactions in Correlated Electron Systems: Pressure Tuning through Quantum Phase Transitions	University of British Columbia	Condensed Matter Physics
DURAKIEWICZ, Tomasz	MST-10	tomasz	JOYCE, John	jjoyce	Photoelectron Spectroscopy	Maria-Curie Sklodowska University	Physics

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Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
EDWARDS, Michael A.	ESA-TSE	edwardsm	WERMER, Joseph R.	jwermer	Preparation and characterization on metal hydride getter materials for hydrogen and tritium processing application	North Dakota State University	Chemistry
EFIMOV, Anatoly V.	MST-10	efimov	TAYLOR, Antoinette	ttaylor	Investigation & Control of Ultrashort Pulse Dynamics in Photonic Crystal Structures	University of Florida	Physics
EICKES, Christian	MST-11	eickes	ZELENAY, Piotr	zelenay	Anode and Cathode Electrocatalysis in Direct Methanol Fuel Cells	Fritz-Haber-Institute of the Max-Planck-Institute	Chemistry
EIDENBENZ, Stephan	NISAC	eidenben	MARATHE, Madhav BARRETT, Christopher	marathe barrett	Stephan will continue to apply his expertise in theoretical computer science to develop advanced methods and algorithms for mobile computing and computational biology. The background and approach described in his Research Proposal are exceptional and well suited for undertaking this work. In both areas, we expect Stephan to coordinate closely with practitioners. In addition, it is expected that the theoretical results and software systems that Stephan will develop will be incorporated into existing tools for analyzing such systems.	Swiss Federal Institute of Technology	Computer Science
EMMERT, Luke A.	MST-STC	lemming	ARENDT, Paul	arendt	Investigation of Texture Evolution of Ion- Beam Assist and Heteroepitaxially Deposited Thin Films	Cornell University	Materials Science & Eng.
ENRIQUEZ, Alejandro E.	C-SIC	enriquez	NEU, Mary	mneu	Plutonium Coordination Chemistry	University of North Carolina-Chapel hill	Chemistry
ESCH, Ernst-Ingo	LANSCE-3	ernst	WENDER, Stephen ULLMANN, John	wender ullmann	Measurments of Neuton Capture on Radioactive Nuclides Using the DANCE Detector	Justus-Liebig-Universitaet Giessen	Physics
ESPADA, Loren I.	MST-7	lespada	MAXWELL, James	jmaxwell	Ion Beam - Material Interactions for Nano Fabrication	University of Texas - El Paso	Materials Science & Engineering
FAEDER, James R.	T-10 T-12	faeder	GOLDSTEIN, Byron REDONDO, Antonio	bxg redondo	Modeling and Simulation of Cell Signaling Cascades using Differential Equations and Monte Carlo Methods	University of Colorado	Chemical Physics
FAIR, Jeanne M.	EES-10	jmfair	EBINGER, Michael	mhe	Ecological Risk Assessment	University of Missouri - St Louis	Ecology & Evolution
FENIMORE, Paul W.	T-CNLS T-10	paulf	FRAUENFELDER, Hans McMAHON, Benjamin	frauenfelder mcmahon	Study Biological Aspects of Protein Networks with Physical & Chemical Models	University of Illinois at Urbana-Champaign	Physics
FERRIS, Matthew M.	B-2	ferris	KELLER, Richard	keller	Examination of viruses by single-molecule fluorescence methods	University of Colorado	Analytical Chemistry

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FESSENDEN-RAHN, Juliana	EES-6 EES-10	fessende	HEIKOOP, Jeffrey EBINGER, Michael	jheikoop mhe	Light stable isotope techniques to determine if the carbon sequestration potential of soils changes under various land use and land disturbance scenarios	University of California-San Diego	Earth Sciences
FIALIPS, Claire-Isabelle	EES-6	fialips	BISH, David	bish	Quantify the Relationship between the Nature of Structural Defects, the Defect Density and the Hydration State of Clays and Their Interaction with Fluids	University of Poitiers	Mineral Materials
FITZPATRICK, Anne C.	CCS-DO	afitzpatrick	WHITE, Andrew LEE, Stephen	abw srlee	Computing Explosion: Computers, Nuclear Weapons, and the Rise of Computational Science	Virginia Polytech Institute	Sci & Tech Studies
FRANCOIS, Marianne	CCS-2	mmfran	DENDY, Edward DOUG, Kothe	dendy dbk	Models and algorithms for High Fidelity Interface Tracking.	University of Florida	Aerospace engineering
FRIEDLAND, Alexander	T-8	friedland	BHATTACHARYA, Tanmoy	tanmoy	Neutrino Physics	University of California-Berkeley	Physics
FRIEDLAND, Natalia	B-2	natalia	TERWILLIGER, Thomas	terwilliger	Structure analysis of proteins from M. tuberculosis by x-ray crystallography	University of California-Berkeley	Biophysics
FURNO, Ivo G.	P-24	furno	INTRATOR, Thomas WURDEN, Glen	intrator wurden	Physics of Magnetic Reconnection at the Electron Skin Depth Scale Length	Ecole Polytechnique Federal de Lausanne	Plasma Physics
GAN, Chee Kwan	T-12	ckgan	CHALLACOMBE, William	mchalla	Parrallelization of the Linear Scaling Electronic Structure Code Mondo SCF	University of Cambridge	Physics
GANS, Jason	B-1	jgans	WOLINSKY, Murray	murray	Identifying common protein structural features shared between different pathogens, allowing the clustering of pathogens by their modes of virulence, and uncover relationships between the genes and proteins that comprise a cellular pathway, an analysis crucial to identifying the targets of virulence.	Cornell University	Applied and Engineering Physics
GAO, Junbo	B-4	gao	WANG, Hsing-Lin	hwang	Development of High Performance Conducting Polymer Actuators	Julin University	Polymer Chemistry and Physics
GARCIA-ADEVA, Angel J.	MST-8	angarcia	CONRADSON, Steven	conradson	Structure Factors and Functionality in Nanoscale Heterogeneous Solids	University of Poitiers	Mineral Materials
GELLER, Drew A.	MST-10	dgeller	SWIFT, Gregory	swift	Thermoacoustics	Cornell University	Low-Temperature Physics
GENTLE, Adrian P.	T-6	apg	MILLER, Warner	wam	Regge Calculus and Black Hole Astrophysics	Monash University	General Relativity
GERICKE, Dirk O.	T-15	gericke	MURILLO, Michael	murillo	Relaxation Phenomena in Non-Equilibrium, Disordered, Strongly Coupled Systems	Greifswald University	Theoretical Physics
GIESBRECHT, Garth R.	NMT-DO	garth	GORDON, John CLARK, David	jgordon dlclark	Cationic Lanthanide Polymerization Catalysts	University of British Columbia	Chemistry
GILCHRIST, Michael A.	T-10	mikeg	PERELSON, Alan	asp	Mathematical Modeling of the Immune System	Duke University	Zoology

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GNANAKARAN, Gnana	T-10	gnana	GARCIA, Angel	axg	Atomic Simulations of Protein Folding and Dynamics	University of Pennsylvania	Chemistry
GOLDEN, Jeffery T.	C-SIC	jgolden	BURNS, Carol	cjb	Actinide Main Group Metal Chemistry	University of California - Berkeley	Chemistry
GONZALEZ-ALLER, Alejandro	CCS-4	espana	MOREL, Jim WARSA, James	jim warsa	Spatial Discretization for Thermal Radiation Transport on AMR Meshes	University of New Mexico	Nuclear Engineering
GRONDALSKI, John P.	T-4	jcat	JAMES, Daniel MILONNI, Peter	u116218 pwm	Quantum Information	University of New Mexico	Physics
GRUBE, Holger	MST-8	grube	HAWLEY, Marilyn	hawley	Scanning Probe Investigations of Materials Properties	University of North Carolina-Chapel hill	Chemistry
GU, Sheng	B-2	sgu	CHEN, Xian	chen_xian	Protein Profiling & Quantitative Analysis by Mass Spectrometry	Xiamen University	Analytical Chemistry
GUNDERSON, Mark A.	X-2	magx	DELAMATER, Norman	ndd	Spectroscopic diagnostics of inertial confinement fusion implosions	University of Florida	Physics
GUZIEWICZ, Elzbieta	MST-10	ela	JOYCE, John	jjoyce	Photoelectron Spectroscopy of Actinide Materials	Polish Academy of Sciences	Surface Sciences
HACKENBERG, Robert E.	MST-6	roberth	THOMA, Dan	thoma	Time-Resolved Study of Martensitic Phase Transformations	University of Virginia	Materials Science & Engineering
HAMATE, Yuichiro	X-7	hamate	HORIE, Yasuyuki DEY, Thomas	horie tnd	Multi-scale modeling of energetic solids will be developed by combining the concepts of nonoscillatory finite volume differencing and dynamic homogenization	Tohoku University	Fluid Science
HARDEN, Troy	ESA-AET	harden	PITTMAN, Pete	pittman	Advanced Control in Industrial Robot Manipulators (applying advanced robot control methods to existing industrial robot manipulators)	University of Texas-Austin	Mechanical Engineering
HARDMAN, Ned J.	C-SIC	hardman	KUBAS, Gregory BAKER, Thomas	kubas bakertom	The Binding and Activation of Methane on Transition Metal Complexes and Cleavage of C-H Bonds	University of California - Davis	Inorganic Chemistry
HARMJANZ, Michael	C-SIC	mharm	BURNS, Carol	cjb	Functionalized Water-Soluble Polymers for Technetium Complexation	University of Oldenburg	Inorganic Chemistry
HARMS, Ulrich	MST-8	harms	SCHWARZ, Ricardo	rxzs	Elastic Properties of Thin Films Studied by Raleigh Waves; Bulk Ferromagnetic Metallic Glasses	Technical University of Braunschweig	Physics
HARRIS, Michael N.	B-2	mnharris	CHEN, Xian	chen_xian	Biological mass spectrometry will be used to carry out proteomic study of oxidative stress-induced diseases	University of South Florida	Chemistry
HASLINGER, Robert H.	T-DO CNLS	haslinger	PINES, David MARGOLIN, Len	pines len	Correlated Electron Superconductivity, Complex Dynamics, and Biological Materials	Univ. of Wisconsin-Madison	Physics
HASTINGS, Matthew B.	T-CNLS/ T-13	hastings	MARGOLIN, Len DOOLEN, Gary BEN-NAIM, Eli	len gdd ebn	Nonequilibrium Statistical Mechanics	Massachusetts Institute of Technology	Physics

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HAUSMANN, Marc	C-INC	hausmann	VIEIRA, David ZHAO, Xinxin	vieira xxz	Parity Violation and Bete-Decay Correlation Measurments with Trapped and Polarized Radioactive Atoms	University of Giessen	Physics
HE, Duanwei	LANSCE-12	dwhe	ZHAO, Yusheng	yzhao	High Pressure Synthesis of New Superhard Materials	Chinese Academy of Science	Physics
HEISE, Jaret	P-23	jaret	HIME, Andrew BOWLES, Thomas	ahime tjb	Supernovae Neutrino Detection in the Sudbury Neutrino Observatory	University of British Columbia	Supernovae Neutrinos
HEITMANN, Katrin	T-8	heitmann	COOPER, Frederick	fcooper	Nonequilibrium Field Theory and Heavy Ion Collisions	University of Dortmund	High Energy Physics
HENKELMAN, Graeme	T-12	graeme	VOTER, Arthur	afv	Long-time dynamics of floppy molecules	University of Washington	Physics
HENNE, Lisa J.	ESH-20	henne	HAARMAN, Timothy	haarmann	Wetland Index of Biotic Integrity	University of Illinois	Urban Planning
HESS, Ryan F.	NMT-15 MST08	hess	MARGEVICIUS, Robert MCCLELLAN, Kenneth	margevicius kmcclellan	Synthezing and charcaterizing new nitrite fuels for AAA	Colorado State University	Chemistry
HILTON, David J.	MST-10	dhilton	TAYLOR, Antoinette	ttaylor	Spin relaxation in optically polarized materials	Cornell University	Applied Physics
HISKETT, Phillip A.	P-23	phiskett	HUGHES, Richard	rxh	Quantum Key Distribution	Heriot-Watt University, U.K.	Physics
HOECHBAUER, Tobias	MST-8	hoechbauer	KUNG, Harriet	hkung	Fracture and Crack Growth Behavior in Nanostructured Materials Under Cyclic Loading	University of Marburg	Physics
HONG-GELLER, Elizabeth	B-1	ehong	GUPTA, Goutam	gxg	Host-Pathogen Interactions and Biothreat Reduction	Massachusetts Institute of Technology	Biology
HSU, Scott	P-24	scotthsu	WURDEN, Glen	wurden	Plasma-Wall Interactions on the FRX-L Magnetized Target Fusion Experiment	Princeton University	Astrophysical Sciences, Plasma Physics
HTOON, Han	C-PCS	htoon	KLIMOV, Victor	klimov	Low Temperature Spectroscopic Studies of Individual Nanocrystals	University of Texas - Austin	Physics
HUANG, Chien-Feng	CCS-3	cfhuang	ROCHA, Luis	rocha	Integrate framework of mate selection in Genetic Algorithms with that of Contextual Genetic Algorithms with applications to Recommendation Systems and other dynamic optimization problems	University of Michigan	Electrical Engineering and Computer Science
HUECKSTAEDT, Robert M.	X-2	rmhx	WEEKS, Daniel	weeks	Study of ISM to Understand the Underlying Physics that Constrain Its Evolution and the Processes that Give Rise to Star Formulation	University of Florida	Astronomy
IVANOV, Sergei A.	C-PCS	ivanov	KLIMOV, Victor	klimov	Chemistry of highly monodisperse semiconductor nanoclusters	University of Wisconsin-Madison	Inorganic Chemistry
IVERSON, Carl	C-SIC	iverson	KUBAS, Gregory	kubas	Transition Metal Catalysts Containing Mulitifunctional Phosphenium Liands	Michigan State University	Inorganic Chemistry
IYER, Suri	B-4/B-3	suri	SWANSON, Basil SCHMIDT, Jurgen	basil schmidt	The synthesis of man-made receptors for the detection of influenza virus based on syalic acid derivatives	Indiana University	Chemistry
JACOBSOHN, Luiz G.	MST-8	lgjacob	NASTASI, Michael	nasty	The influence of alloy on nanostructured atomic arrangements in amorphous carbon	Pontifical Catholic University of Rio de Janeiro	Physics/Maerials Science

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
JEFFERY, Christopher A.	NIS-2 EES-8	cjeffery	DAVIS, Anthony KAO, Chih	adavis kao	Cloud Radiative Feedback in a Changing Climate	University of British Columbia	Cloud Physics
JEONG, Il-Kyoung	MST-10	jeong	HEFFNER, Robert	heffner	Study of Electronic Phase Transitions Under Applied Pressure Using Neutron Diffraction to Extract Phonon Dispersion Relations	Michigan State University	Solid State Physics
JOGLEKAR, Yogesh N.	T-11 MST-MISL	yogesh	BALATSKY, Alexander RAMIREZ, Art	avb aramirez	Transport properties of low dimensional organic and other correlated materials	University of Indiana	Condensed Matter Theory
JUN, Sung Chan	P-21	jschan	WOOD, Charles SCHMIDT, David	ccw dschmidt	Mathematical Approaches to Integated Multi-Modality Brain Imaging	Korea Advanced Institute of Science and Technology	Mathematics/ Computer Science
JOHNSON, Gregory W.	CCS-3	gjohnson	ALEXANDER, Francis	fja	Computational Statistical Mechanics and Complex Systems	Clark University	Physics
KADAU, Kai	T-11	kkadau	LOMDAHL, Peter	pxl	Molecular Dynamics Studies of Phase Transitions in Metals	University of Duisburg	Physics
KALOSAKAS, George	T-CNLS T-11	georgek	BISHOP, Alan	arb	Intrinsic Localized Modes in Physical Systems	University of Crete	Physics
KAMENEV, Dmitry I.	T-13 T-CNLS	kamenev	BERMAN, Gennady MAINIERI, Ronnie	gpb ronnie	Dynamics of Quantum Computation	Nizhny Novgorod State University	Solid State Physics
KEATING, Gordon N.	EES-10	gkea	RASMUSSEN, Steen	steen	GIS and Natural Hazards Mitigation	University of New Mexico	Earth & Planetary Sciences
KEITER, Paul A.	P-24	pkeiter	KYRALA, George	gak	Radiation Hydrodynamic Studies: The work proposed will help validate aspects of ratiaion-hydrodynamics (rad-hydro) physics of different codes	West Virginia University	Physics
KEIZER, Timothy S.	C-SIC	tkeizer	McCLESKEY, Thomas	tmark	Simple ligands with groups that have a high affinity for binding Be; larger ligands such as siderophores with multiple binding sites	University of Kentucky	Chemistry
KIM, Dongkyun	MST-NHMFL	dkim	MIGLIORI, Albert	migliori	High Speed Thermal Measurements in Pulsed Magnetic Fields	University of California-San Diego	Condensed Matter Physics
KIM, Hyungrak	C-PCS	hkim	KLIMOV, Victor	klimov	Synthesis and Characterization of single-Domain Nanmagnets	University of California - Davis	Physics
KIM, Kee Hoon	MST-NHMFL	khkim	BOEBINGER, Gregory	gsb	Search for Quantum Critical Points	Seoul National University	Physical Chemistry
KIMBALL, David B.	B-3	dkimball	SILKS, Louis	pete-silks	A New and General Strategy for Labeling Nucleic Acids	University of Oregon	Chemistry
KLINE, John L.	P-24	jkline	MONTGOMERY, David	montgomery	Saturation Behavior of Langmuir Waves in Laser-Plasma Instabilities	West Verginia University	Physics
KNIPPEL, Bradley	C-AAC C-Acs	bck	MAJIDI, Vahid HASSELL, Chris	majidi hassell	The use of glow discharge (GD) as a method of direct solids analysis has been well established in the literature through application in mass spectrometry(MS), atomic emission spectrometry(AES) and depth profiling.	Clemson University	Chemistry
KOS, Simon	T-CNLS	s-kos	PINES, David	pines	High-Temperature Superconductivity	University of Illinois at Urbana - Champaign	Physics

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
KREISKOTT, Sascha	MST-STC	saschak	MATIAS, Vladimir	vlado	Fundamentals of Synthezising High Temperature Superconducting Coated Conductors	University of Wuppertal, Germany	Physics
KRIGER, Inna V.	B-2	ikriger	TERWILLIGER, Thomas	terwilliger	Protein Structure Determination	Moscow State University/ GosNIIgenetika	Molecular Biology
KUEHL, Christopher	C-SIC	kuehl	JOHN, Kevin SAUER, Nancy	kjohn nsauer	Mesoporous Network Solids Assembles with Lanthanide and Actinide Metal Ions	University of Utah	Inorganic Chemistry
KUMARADAS. J. Carl	P-21	ckumarad	KRAUS, Robert, Jr. ESPY, Michelle	rkraus espy	Computational modeling of thermal energy deposition and diffusion in complex systems such as perfused tissue	University of Toronto	Medical Biophysics
KURIEN,Susan	T-7	skurien	HOLM, Darryl WINGATE, Beth	dholm wingate	Burgers-Alpha Model of Turbulencce	Yale University	Physics
LA BUTE, Montiago	T-10	labute	McMAHON, Benjamin	mcmahon	Models of Metal-containing enzymes	University of California-Davis	Physics
LANSON, Nathalie	CCS-2	nlanson	DILTS, Gary	gad	New Meshfree Methods for Conservation Laws	Institut National des Sciences Appliquees de Toulouse	Applied Mathematics
LAWES, Gavin	MST-10	glawes	RAMIREZ, Arthur	aramirez	Characterization of Advanced Materials	Cornell University	Physics
LEE, Jang-Sik	MST-STC	n/a	JIA, Quanxi	qxjia	Study of structural and electrical properties of dielectric films by control the grain-locations and microstructures of the films	Seoul National University	Materials Science
LEE, Jung-Kun	MST-8	jklee	NASTASI, Michael	nasty	Ion-Cutting and Bonding of Silicon	Seoul National University	Materials Science
LEE, Theresa A.	NMT-16	tlee	MITCHELL, Jeremy STAN, Marius	jeremy mastan	Thermodynamic properties of actinide waste forms and plutonium alloys	Oregon State University	Physics
LEPPER, Kenneth E.	EES-10	lepper	WILSON, Cathy	cjw	Applications of OSL Dating to Fluvial Sediment Transport Research	Oklahoma State University	Physics
LEWIS, Cris L.	C-ACS	lewisc	MAJIDI, Vahid	majidi	Chemical Speciation	West Virginia University	Chemistry
LI, Huai En	T-10	huaienli	TORNEY, David	dct	Application of Discrete Mathematics	Sichuan Union University	Applied Mathematics
LI, Shengtai	T-7	sli	HYMAN, James	jh	Sensitivity Analysis for Partial Differential-Algebraic Equations on Adaptive Grids	University of Minnesota	Computer Science
LI, Weiye	T-7	liw	HYMAN, James	jh	Quantifying Uncertainty in Mathematical Models	University of Arizona	Mathematics
LI, Xinmin	B-2	xinmin	LANGAN, Paul SCHOENBORN, Benno	langan_paul schoenborn	Neutron Diffraction Studies of Nucleic Acid and Protein Single Crystals	University of Pennsylvania	Biocheistry and Molecular Biophysics
LIAO, Xiaozhou	MST-STC MST-8	xzliao	ZHU, Yuntain BEYERLEIN, Irene	yzhu irene	Investigation of New Phases and Their Evolution in High Temperature Si-B-C-N Ceramics Using Transmission Electron Microscopy (TEM)	University of Sydney	Materials Physics

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
LIM, Daeyoung	MST-10	dlim	TAYLOR, Antoinette	ttaylor	Ultrafast Time-Resolved Terahertz Cyclotron Resonance/Hall Effect Spectroscopy	University of Texas-Austin	Physics
LIN, Yuan	MST-STC	n/a	JIA, Quanxi PETERSON, D. E.	qxjia dpeterson	Investigate the ferroelectric/ferroelectric or ferroelectric/antiferroelectric interaction and its effect on dielectric properties	University of Science and Technology, China	Physics
LIPNIKOV, Konstantin	T-7	lipnikov@t7.lanl.gov	SHASHKOV, Michhail	shashkov	A Posteriori Error Estimates and Adaptive Methods for Computational Gas Dynamics	University of Houston	Numerical Mathematics
LIU, Chen-Yu	P-23	cyliu	LAMOREAUX,Steven	lamore	Search for a time-reversal-symmetry vialotating electric dipole moment of the electron using solid state materials	Princeton University	Nuclear Physics
LIU, Jianfei	LANSCE-1	jfliu	SCHRAGE, Dale TAJIMA, Tsuyoshi	dls tajima	Superconducting Accelerator Technology for Waste Transmutation	Graduate University of Advanced Studies, Japan	Accelerator Science
LIVESCU, Daniel	T-3 T-13	livescu	VANDERHEYDEN, William CLARK, Timothy	wbv ttc	Fully Coupled Simulation and Modeling of Multiphase Radiation Hydrodynamics Phenomena	SUNY at Buffalo	Mechanical Engineering
LLOBET-MEGIAS, Anna	MST-10	allobet	BAO, Wei	wbao	Magnetic Correlations in Correlated Electronic Systems	Universite Joseph Fourier and Universitat Autonoma de Barcelona	Physics & Material Science
LOKSHIN, Konstantin A.	LANSCE	lokshin	ZHAO, Yusheng VONDREELE, Robert	yzhao vondreele	Search for New Non-Oxide High Temperature Superconductors, High P-T Neutron Diffraction Studies of Metals and Alloys	Moscow State University	Materials Science/Chemistry
LONG, Gregory S.	MST-7	glong	SMALL, James	jhsmall	Novel Highly Functionalized Polymeric Thin Films for Chemical and Biological Sensor Applications	Penn State University	Chemistry
LUCCHINI, Jean-Francois	EES-12	lucchini	CONCA, James PAVIET-HARTM., Patricia	jconca ppaviet-hartm.	Investigation of Plutonium Speciation by Laser-Spectroscopy	University of Paris, Orsay	Radiochemistry
LUSHNIKOV, Pavel	T-7	lushnikov	GABITOV, Ildar	gabitov	Nonlinear Optics	L.D. Landau Inst. For Theoretical Physics	Applied Mathematics
LYSNE, JoAnn A.	EES-8	jlysne	HANSON, Howard	hph	Diagnosis and Analysis of the LANL Ocean Circulation Models in a Real-World Context	Texas A&M University	Oceanography
MA, Junshui	NIS-2	junshui	PERKINS, Simon	s.perkins	Detection and Identification of Events of Interest in Time Series Data Collecte by Satellite Instruments in the Magnetosphere	Ohio State University	Electrical Engineering
MAHESH, Sivasambu	MST-8	mahesh	BEYERLEIN, Irene TOME, Carlos	irene tome	Deformation and Fracture Modeling of Polycrystalline Materials	Cornell University	Theoretical & Applied Mechanics
MAIDANA, Nora Lia	NIS-5	maidana	LI, Tien Keh MacARTHUR, Duncan	tli dmacarthur	Measurements related to Safeguards	Sao Paolo University, Brazil	Nuclear Technology
MALINOWSKI, Artur T.	MST-10	artur	HUNDLEY, Michael	hundley	Thermal Expansion and Magnetostriction Investigation of Heavy-Fermin Systems: CeMIn5 and Ce2MIn8	Institute of Physics, Polish Academcy of Sciences, Warsaw	Condensed Matter Physics

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
MANLEY, Michael E.	MST-6	manley	SMITH, James	jlsmith	The Thermodynamics & Physics of F-Electron Bonded Metals & Alloys	California Institute of Technology	Materials Science
MARR-LYON,Mark	DX-3	mmarr	BENJAMIN, Robert	rfb	Fluid Instabiity Experiments	Washington State University	Physics
MARTINEZ, Jennifer	B-4	jenm	SWANSON, Basil BRADBURY, Andrew	basil amb	Development of a Sensor for Small Molecule Siderophores that Could Be Used in the Detection of Mycobacterium Tuberculosis	University of California-Santa Barbara	Chemistry
MASUNOV, Artem	T-12/CNLS	amasunov	TRETIAK, Sergei REDONDO, Antonio	serg redondo	Optical and Nonlinear Spectoscopy of Extended Melocelues and Self-Assembled Materials	City University of New York	Computational Chemistry
MAWUENYEGA, Kwasi G.	B-2	kwasi	CHEN, Xian	chen_xian	Study of protein modifications that are implicated in diseases using biological mass spectrometry-based proteomics approaches	Tokyo Metropolitan University	Biochemistry
McCABE, Kirsten J.	B-1	kjmccab	GUPTA, Goutam	gxg	Identifying the Intercellular Communication Pathways Involved in Low Level Radiation Damage and Host-Pathogen Signal Transduction	Loyola University	Biochemistry
McCABE, Rodney J.	MST-8	rmccabe	MITCHELL, Terence	temitchell	In Situ Studies of Defect Microstructure Evolution	Northwestern University	Materials Science & Engineering
McCALL, Carol	MST-6	cmccall	LILLARD, Scott	lillard	The crystallographic dependence of etch pitting will be investigated on Zn, Be, Mg single crystals of (0001), (10-10) and (10-11) orientations.	Arizona State University	Materials Science
McCLUSKEY, Craig	P-23	craigm	OBST, Andrew WILKE, Mark	obst wilke	Study of ejecta and spall in high-shock compression of materials	University of Texas, Austin	Experimental Atomic Physics
McDONALD, Ross D.	MST-NHMFL	rmcd	HARRISON, Neil	nharrison	Millimetre Wave Measurements of Correlated Electron Systems in High-Pulsed Magnetic Fields	University of Oxford	Condensed Matter Physics
McGOWAN, Katherine E.	NIS-2	mcgowan	VESTRAND, Thomas	vestrand	Studies of Interacting Binary Systems with the Robotic Optical Transient Search Experiment (ROTSE)	University of Oxford	Astronomy & Astrophysics
McGRANE, Shawn D.	DX-2	mcgrane	FUNK, David	djf	High Explosive Reaction Chemistry with Ultrafast Laser Excited Spectroscopies (HERCULES) Program	University of Minnesota	Physical Chemistry
McGREGOR, Gordon A.	P-25	n/a	LOUIS, William VAN DE WATER, Richard	louis vdwater	Neutrino oscillation studies with the MiniBooNE experiment at Fermilab and the Sno observatory	University of Oxford	Particle and Nuclear Physics
McPHERSON, Timothy	D-4	tmac	BROWN, Michael	mbrown	Designing and implementing methodologies for constructing urban landuse databases	University of California-Los Angeles	Environmental Science
MESEROLE, Chad A.	DX-2	meserole	FUNK, David MOORE, David	djf moored	Growth of thin films of energetic materials on metal substrates	Penn State University	Chemistry
MILLER, Thomasin C.	C-ACS	millert	HAVRILLA, George	havrilla	Discovery of Selective, Biologically Based Metal Extraction Agents using a Novel Screening Method	University of Texas - Austin	Analytical Chemistry
MILNE, Peter A.	T-6 NIS-2	pmilne	WARREN, Michael GISLER, Galen	mswarren gisler	Understanding Type Ia Supernovae	Clemson University	Physics

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
MITCHELL, Gregory S.	P-23	gmitchell	BOWMAN, J. David	bowman	n + p -> d + Gamma Experiment at LANSCE	University of Wisconsin-Madison	Physics
MITLIN, David	MST-8	dmitlin	MITCHELL, Terence MISRA, Amit	temitchell amisra	Hardening, softening and ductility in intermetallic compounds	University of California-Berkeley	Materials Science
MOKILI,John L.	T-10	jmokili	KUIKEN, Carla KORBER, Bette	kuiken btk	SIV Vaccine Trial Database	University of Edinburgh	Virology/HIV
MOLINIE, Gilles J. M.	NIS-1	gmolinie	JACOBSON, Abram	ajacobson	Meteorological Significance of FORTE Lighting Observations	Universite Paul Sabatier	Atmospheric Physics
MONTANO, Gabriel	B-4	gbmon	SHREVE, Andrew	shreve	Investigation of Tunable Charge Spearation in Lipid Bilayers	Arizona State University	Chemistry
MORENO-SALAZAR, Nelson O.	MST-10	nelsons	SARRAO, John	sarrao	Condensed Matter Physics	Campinas State University (UNICAMP)	Physics
MORRIS, Gerald D.	MST-10	gmorris	HEFFNER, Robert	heffner	Muon Spin Relaxation and beta-NMR Studies of Novel Superconductivity	University of British Columbia	Physics
MOUSOPOULOS, Stavros	T-8	n/a	TERNING, John	terning	Gravity and Extra Dimensions	Oxford University	Physics
MOZYRSKY, Dima V.	T-13	mozyrsky	BERMAN, Gennady DOOLEN, Gary	gpb gdd	Theory of Quantum Measurement of a Single Spin & Charge	Clarkson University	Solid State Physics
MUELLER, Alexander	C-ADI	amueller	HOFFBAUER, Mark	mhoffbauer	Electronic pumping of colloidal quantum dots by encapsulting quantum dots in semiconduction AlGaN thin films synthesized using energetic neutral atoms	University of North Carolina-Chapel hill	Chemistry
MURRAY, Regan E.	T-CNLS	rmurray	WINTER, Larrabee	winter	Aquifer-Stream Interaction/Stochastic Hydrology	University of Arizona	Applied Mathematics
NANDA, Jagjit	C-PCS	nanda	KLIMOV, Victor	klimov	Optical nonlinearities and optical gain in semiconductor quantum dots	Indian Institute of Science	Materials Science
NAYAK, Gouranga C.	T-8	nayak	COOPER, Frederick	fcooper	Production and Equilibrium of Quark-Gloun Plasma at RHIC	Indian Institue of Technology	Physics
NEMETH, Karoly	T-12	knemeth	CHALLACOMBE, William	mchalla	Methods for the Simulation of Reaction Mechanisms and Development of Methods for Linear Scaling Geometery and Transiition State Optimization	Eolvos University	Computational Quantum Chemistry
NEWMAN, Andrew V.	EES-9	anewman	LEWIS, Claudia	clewis	Numerical modeling of volcanic ground deformation due to inflation of magma chambers	Northwestern University	Geological Sciences
NICKLAS, Michael J.	MST-10	nicklasm	THOMPSON, Joe	jdt	Thermodynamic & Transport Properties of Correlated Electron Materials	University of Augsburg	Physics
NILSSON, Martin N.	EES-6	nilsson	RASMUSSEN, Steen	steen	Astrobiology	Chalmers University of Technology	Theoretical Physics
NISHIMURA, Kazumi	NIS-1 X-1	kazumi	GARY, S. Peter LI, Hui	pgary hli	Computer Simulations of Astrophysical and Space Plasmas	Graduate University for Advanced Studies	Plasma Physics
NOGUCHI, Koichi	T-CNLS T-15	knoguchi	LI, Hui FINN, John	hli finn	Plasma Instabilities in Astrophysical Accretion Disks	University of Texas-Austin	Physics
NUSSINOV, Zohar	T-11	n/a	BALATSKY, Alexander	avb	Frustration and phase separation in correlated systems, glassy behavior of frustrated systems	University of California-Los Angeles	Condensed Matter Theory

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
NYMEYER, Hugh	T-10	hugh	GARCIA, Angel	axg	Computational & Theoretical Biophysics. Folding Simulation of Atomic Models of Proteins	University of California - San Diego	Physics & Mathematics
OBREY, Stephen J.	C-SIC	sobrey	BAKER, R. Thomas	bakertom	Methane Conversion with Dimolybdenum and Dirhenium Catalysts	Rice University	Inorganic Chemistry
OLAZABAL, Virginia	B-4	virginia	OLIVARES, Jose BRADBURY, Andrew	olivares amb	Electrochemistry in DNA Analysis	University of the Basque Country	Chemistry
OMENETTO, Fiorenzo G.	MST-10	omenetto	TAYLOR, Antoinette	ttaylor	Adaptive Ultrafast Pulse Shaping	University of Pavia	Elec. Engineering/ Applied Physics
OVECKA, Milan	B-1	ovecka	BRADBURY, Andrew	amb	Selection of Antibodies against Hanta Virus and Antrax Toxin Antigens	Slovak Academy of Sciences	Molecular Biology
PAN, Songqin	B-2	sqpan	CHEN, Xian	chen_xian	Proteomic Studies of a Transcriptional Complex	University of Florida	Plant Molecular & Cellular Biology
PARIS, Mark W.	T-16	paris	GOLDMAN, Terrance CARLSON, Joseph	tgoldman carlson	Subnuclear Physics	University of Illinois at Urbana-Champaign	Phsyics
PARK, Gyuhae	ESA-WR	gpark	FARRAR, Charles SOHN, Hoon	farrar sohn	Development of self-monitoring and self-repairing structural systems using smart materials	Virginia Polytechnical Institute and State University	Mechanical Engineering
PARK, Sungkyun	LANSCE-12	spark	FITZSIMMONS, Michael	fitz	Systematic Study of the Relationship between Spin Injection across Ferromagnetic-Semiconductor Interfaces and Atomic/Magnetic Interface Structure	University of Arizona	Physics
PARTOUCHE-SEBBAN, David	P-22	dmps	HOLTKAMP, David	holtkamp	Isentropic Compression Experiemnts (ICE) at Z and Saturn (principally pyrometry) at Sandia and in Los Alamos	Institut d'Optique Theorique et Appliquee	Physics
PASQUALINI, Donatella	EES-11 EES-6	dondy	JOHNSON, Paul RASMUSSEN, Steen	paj steen	Origin of Dynamic, Nonlinear Elastic Behavior in Solids	University of Trento	Computer Science
PATAMIA, Steven E.	NMT-16	patamia	BAIARDO, Joseph MIGLIORI, Al	jpbai migliori	Enhanced Numerical and New Analytical Models for Coupled Phonons in Confined Geometrics	University of Florida	Physics
PAWLEY, Norma H.	B-3	npawley	MICHALCZYK, Ryszard	rmichalczyk	Viral Regulation: NMR Studies of Papillomavirus E2 Protein-DNA Complexes	Cornell University	Applied Physics
PEACOCK, Synte L.	T-CNLS EES-8	synte	MALONE, Robert BLECK, Rainer	rcm bleck	Deep Ocean Circulation Processes and Impacts on Global Climate	Columbia University	Earth & Environmental Science
PEDELACQ, Jean-Denis	B-2	jpdlcq	TERWILLIGER, Thomas	terwilliger	Protein Structure Determination on a Genomic-Wide Scale	Universite Paris XI, Orsay	Protein Crystallo-graphy
PELEG, Avner	T-CNLS	avner@cnls.lanl.gov	CHERTKOV, Michael DOOLEN, Gary	chertkov gdd	Statistical Physics of Fiber Optics Communications	Hebrew University of Jerusalem	Theoretical Physics
PETRUSKA, Melissa	C-PCS C-SIC	petruska	KLIMOV, Victor BAKER, R. Thomas	klimov bakertom	Chemistry of Quantum Dot Assemblies	University of Florida	Chemistry
PIELA, Piotr	MST-11	piela	ZELENAY, Piotr	zelenay	Anode Modeling for Direct Methanol Fuel Cells	Industrial Chemistry Institute, Warsaw, Poland	Technical Sciences
PIRYATINSKI, Andrei	T-12/C-PCS	apiryat	TRETIAK, Sergei KLIMOV, Victor	serg klimov	Coherent Multidimensional Spectroscopy of Molecular and Semiconductor Nanstructures	University of Toledo	Nonlinear Spectroscopy

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
POMEROY, Joshua	MST-8	jpomeroy	HAWLEY, Marilyn	hawley	Scanning probe microscopy characterization and fabrication of both processing-induced and STM lithographically produced nanosize structures.	Cornell University	Physics
PLOHR, Jee-Yeon N.	X-7	jplohr	WALTER, John PRESTON, Dean	walter dean	Shock-driven unstable growth of irregularities at the interface between two materials	SUNY at Stonybrook	Applied Mathematics
POPA-SIMIL, Liviu	E-ET	liviups	MAKARUK, Hanna ROGERS, Pamela	hanna_m pzr	Image Enhancement and Recognition for the Analysis of 3D Real Time Radiography	University of Bucharest	Atomic and Molecular Physics
PORTMAN, John J.	T-10 T-CNLS	jportman	GARCIA, Angel FRAUENFELDER, Hans	agx frauenfelder	Computational and Theoretical Biophysics	University of Illinois at Urbana-Champaign	Physics
PRZEWLOKA, Marcin R.	B-2	marcin	CARY, Robert	rbcary	Biochemistry	Warsaw University	Molecular Biology
QIAO, Zhijun	T-7 T-CNLS	qiao	HOLM, Darryl MARGOLIN, Len	dholm len	Integrable Systems; Nonlinear Dynamics	Fudan University	Mathematical Physics
RAE, Philip	MST-8	prae	GRAY, George	rusty	The Experimental Verification of High-Strain-Rate Computer Models Applied to Polymers and Metals	University of Cambridge	Physics
RAFALSKI, Andrrzej	EES-12	rafal	CONCA, James PAVIET-HARTMAN, Patr.	jconca ppaviet-hartman	Investigating Ionizing Redaition Effects on the State of Actinides in TRUwaste	Institute of Nuclear Chemistry and Technology, Warsaw	Radiochemistry
RAHN, Thomas A.	EES-6 NMT-15	trahn	DUBEY, Manvendra WAYNE, David	dubey d- wayne	Carbon Cycling and the Partitioning of Soil Respiration as a Function of Soil Disturbance	University of California-San Diego	Earth Sciences
RAINEY, Kevin	DX-3	rainey	RIGHTLEY, Paul	pright	Experimental Study of the Transient Nature of Frictional Contacts	University of Texas-Arlington	Mechanical Engineering
RANEY, Alexa	B-1	alexa	GUPTA, Goutam	gxg	HIV Pathogenesis Fundamental Biology and Therapeutic Masures to Combat HIV Infection	University of Washington	Biochemistry
RAUFEISEN, Jorg	P-25	jorgr	JOHNSON, Mikkel	mbjohnson	Phenomenology of High-Energy Collisions	University of Heidelberg	Nuclear & Particle Theory
RECTOR, Kirk D.	B-4	kdr	DYER, Richard	bdyer	Vibrational Spectromicroscopic Imaging of Disease States	Stanford University	Physical Chemistry
REED, Scott	B-4	sreed	SWANSON, Basil PARIKH, Atul	basil parikh	Stable Membrane Mimetic Architecture	University of Oregon	Chemistry
REICHHARDT, Charles	X-7 T-CNLS	charlesr@cnls.lanl.gov	GERMANN, Timothy MARGOLIN, Len	tcg len	Study of Friction & Mechanical Wear at the Atomic Scale Using Large-Scale Simulations	University of Michigan	Physics
REIFARTH, Rene	LANSCE-3	reifarth	HAIGHT, Robert ULLMANN, John	haight ullmann	Neutron capture for understanding astrophysical nucleosynthesis	Karlsruhe University, Germany	Nuclear Physics
REIN, Francisca	C-SIC	n/a	WOODRUFF, William	woody	Proton-Coupled Electron Transfer in Proteins	University of Sao Paulo	Inorganic Chemistry
RIBEIRO, Ruy M.	T-10	ruy	PERELSON, Alan	asp	HIV Modeling	University of Oxford	Mathematical Biology
RIVERA, Michael K.	MST-10 T-CNLS	mkrivera	ECKE, Robert FRAUENFELDER, Hans	ecke frauenfelder	Interaction & Scattering of Coherent Structures and Their Role in Fully Developed Turbulence	University of Pittsburgh	Physics
ROCHA, Reginaldo C.	B-4	rcrocha	SHREVE, Andrew	shreve	Electron Transfer in Mixed-Valence Systems	University of Sao Paulo	Inorganic Chemistry

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
ROCHMAN, Dimitri	LANSCE-3	rochman	HAIGHT, Robert WENDER, Stephen	haight wender	Cross section measurements with a lead slowing-down spectrometer	University of Strasbourg	Nuclear Physics
RODGER, Andrew	NIS-2	arodger	BALICK, Lee	lbalick	Atmospheric Compensation in Remotely Sensed Spectral Images	Cardin University of Technology	Applied Physics
ROWE, Charlotte A.	EES-11	char	PHILLIPS, William	wsp	Real time application of high-precision seismic location techniques to understand relationship between fluids and seismic slip	New Mexico Technical University	Geophysics
RU, Cindy	B-4	cindyru	OLIVARES, Jose	olivares	Development of High Throughput 2D Capillary Electrophoresis chip Systems Interfaced to Mass Spectrometry for Proteomic Studies	Tsing Hua University	Chemistry
RUTHERFORD, Steven W.	ESA-WMM	stevenr	COONS, James PHILLIPS, Jonathan	jimc jphillips	Model Development & Measurement of Mass Transfer in Polymeric Materials	University of Queensland	Chemical Engineering
SAMUELSON, Frank W.	P-23	fws	HAINES, Todd	haines	Astrophysics with Milagro and WACI	Iowa State University	Astrophysics
SANSINENA, Jose-Maria	B-4	josemari	WANG, Hsing-Lin	hwang	Development of New Electromechanical Actuators Based on a Conducting Polymer Membrane Working in Both Liquid and Air	University of The Basque Country	Chemistry
SAVAGE, Van M.	T-8 B-S2	vsavage	WEST, Geoffrey WOODRUFF, William	gbw woody	Implications & Ramifications of Universal Scaling Laws in Biology from Molecules to Whales; Non-Hermitian Hamiltonians & the Higgs Particle	Washington University	Physics
SCHALLER, Richard	C-PCS	schaller	KLIMOV, Victor	klimov	Active Photonic Crystals	University of California-Berkely	Physical Chemistry
SCHMIDT, Chad C.	ESA-WMM	chads	PHILLIPS, Jonathan	jphillips	ASCI Priogram Code Work	Stanford University	Mechanical Engineering
SCHNELL, Ilan	T-11	ilan	ALBERS, Robert	rca	Application of Tight-Binding Theory to Solids	University of Bremen	Theoretical Solid State Physics
SEIFTER, Achim	P-23	seif	OBST, Andrew BUTTLER, Billy	obst buttler	Optical and thermal properties of metal surfaces under high shock compression	Technical University of Graz	Subsecond Thermophysics
SEO, Pil-Neyo	NIS-5	pilneyo	STAPLES, Parrish BROWNE, Michael	staples mcbrowne	Unattended and Remote Monitoring Nuclear Instrumentation Development	University of Massachusetts -Lowell	Nuclear Physics
SERQUIS, Adriana C.	MST-STC	aserquis	ZHU, Yuntain MUELLER, Frederick	yzhu fmm	Synthesis & Characteriation of New Cubic Superconductors	Instituto Balseiro, University of Cuyo	Physics
SHIRMAN, Yuri	T-8	shirman	TERNING, John	terning	Phenomenology of Supersymmetry and Extra Dimensions	University of California-Santa Cruz	Physics
SHORT, Kurt	B-3	kshort	MOURANT, Judith	jmourant	To Develop Vibrational Spectroscopy as a Tool for Cancer Diagnosis	Montana State University	Chemistry
SILVERMYR, David O.	P-25	silvermy	DOORN, Stephen	skdoorn	High Energy Nuclear Phsyics	Lund University	Physics
SIMPSON, Cheslan K.	C-SIC	ches	JOHN, Kevin SATTELBERGER, Alfred	kjohn sattelberger	Catalysis using lanthanides with funtionalized allyl ligands	University of Chicago	Inorganic Chemistry
SIMS, Benjamin H.	D-1	bsims	LEISHMAN, Deborah	leishman	Modeling Knowledge in Organizational Context	University of California-San Diego	Sociology (Science Studies)

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
SMITH, Una	T-10 T-8	una	KUIKEN, Carla BHATTACHARYA, Tanmoy	kuiken tanmoy	Computational Systematics of HIV	Yale University	Systematic Biology
SOHN, Jin-Young	NHMFL	jsohn	CROOKER, Scott	crooker	Terahertz Spectroscopy of Novel Materials Under High Magnetic and Electric Fields	Seoul National University	Physics
SPORTSMAN, Kenneth S.	NMT-2 C-INC	sport	ABNEY, Kent BLUHM, Elizabeth	abney ebluhm	Facilitated Actinide Transport through Porous Membranes	Colorado School of Mines	Chemical Engineering
STANLEY, Mark A.	NIS-1	stanleym	JACOBSON, Abram	jacobson	FORTE Satellite Lightning Research	New Mexico Institute of Mining and Technology	Phsyics
STECK, Daniel A.	T-8	dsteck	HABIB, Salman	habib	Quantum Dynamical Systems, Devices, and Technologies	University of Texas-Austin	Quantum & Atomic Optics
STEPHENS, Gregory J.	P-21	gstephens	KENYON, Garrett	gkenyon	Devleop a Physiologically Realistic Computer Model of the Human Retina	University of Maryland	Physics
STOLL, Michael E.	NMT-15	mstoll	OLDHAM, Warren COSTA, David	woldham dcosta	Electron-transfer studies of organometallic and coordination complexes of the actinide elements in room temperature ionic liquids	University of Vermont	Analytical Chemistry
STOUT, Stephen	C-SIC	n/a	NEU, Mary	mneu	Actinide Interactions With Redox-Active Minerals	Pennsyvania State University	Soil Science
STULTZ, Jeffrey	C-SIC C-PCS	jstultz	PAFFETT, Mark JOYCE, Steve	mtp sjoyce	Surface Reactivity and Characterization of Actinide Oxides	Texas A&M University	Chemistry
SUN, Hongchuan	EES-11	hsun	HUANG, Lianjie FEHLER, Michael	ljh fehler	Seismic Migration Imaging	University of Utah	Geophysics
SWADENER, John Gregory	MST-8	swadener	NASTASI, Michael	nasty	The Effects of Interfaces on the Physical Properties of Ferroelectric Films	University of Texas-Austin	Engineering Mechanics
TAW, Felicia	C-SIC	ftaw	KIPLINGER, Jaqueline	kiplinger	Examine the use of organometallic complexes for the preparation of novel fluorinated polymers and materials	University of North Carolina-Chapel hill	Chemistry
TAYLOR, Matthew Graham	NIS-1	mggtt	GARY, S. Peter REEVES, Geoff D.	pgary gdreeves	Plasma transfer into the magnetosphere	Imperial College, London, England	Space Physics
TEODORO, Luis F.	T-8	teodoro@nqcd.lanl.gov	HABIB, Salman GUPTA, Rajan	habib rg	Cosmology and Particle Astrophysics	University of Durham	Physics
THOMPSON, Russell B.	T-11	rthompson	LOOKMAN, Turab RASMUSSEN, Kim	txl kor	Modeling of Soft Condensed Matter Systems	University of Western Ontario	Phsyics
THORSMOLLE, Verner K.	MST-10	vthorsmolle	TAYLOR, Antoinette	ttaylor	Ultrafast Dynamics of Electronic Molecular Systems Measured by Use of Optical Pump-Probe Techniques	University of California - Los Angeles	Physics
TIERNEY, Heidi E.	EES-8	htierney	ROUSSEL-Dupre, Robert	rroussel-dupre	Numerical Simulations of the Lightening Stepped Leader	Univesity of Oklahoma	Physics
TIERNEY, Thomas E.	P-24	tierney	SWIFT, Damian	dswift	Characterization of the melt point of beryllium as a function of pressure, temperature and density using pyrometry and radiometry in dynamic shock experiments	University of California-Irvine	Physics
TIMMERMANS, Eddy M.	T-4	eddy	MILONNI, Peter COLLINS, Lee	pwm lac	Atom-Trap Superfluidity	Rice University	Physics

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
TORGERSON, Justin R.	P-23	torgerson	LAMOREAUX, Steve	lamore	Quantum Entanglement with a Single Trapped Ion	University of Rochester	Experimental Quantum Optics
TREGILLIS, Ian L.	X-1	iant	LI, Hui	hli	Astophysics	University of Minnesota	Astrophysics
TRUDOLYUBOV, Sergey P.	NIS-2	tsp	PRIEDHORSKY, William HO, Cheng	wpriedhorsky ho	X-Ray Astronomy, XMM Data Analysis	Moscow Space Research Institute	Astrophysics, Radioastronomy
UBERUAGA, Blas P.	T-12	blas	VOTER, Arthur	afv	Density Functional Based Hyperdynamics	University of Washington	Physics
UEKI, Taro	X-5	ueki	BROWN, Forrest	fbrown	Development of Variance Reduction Methods for Monte Carlo Eigenvalue Problems and Investigation of Variance Reduction Methods for Monte Carlo Charged Particle Transport	University of Michigan	Nuclear Engineering
VANSYOC, Kelley G.	LANSCE-3	kgv	TADDEUCCI, Terry	taddeucci	High-Energy Neutron Radiography and Tomography in Support of Stockpile Stewardship	Old Dominion University	Physics
VEKHTER, Ilya	T-11 T-DO	vekhter	BOULAEVSKII, Lev BISHOP, Alan	lnb arb	Condensed Matter Theory	Brown University	Physics
VERZILLO, Vittorio	B-1	verzillo	BRADBURY, Andrew BRAINARD, James	amb jbrainard	Molecular Biology	SISSA, Trieste	Biophysics
VIOLA, Lorenza	CCS-3 T-6	lviola	KNILL, Emanuel	knill	Quantum Information Science	University of Padova	Theoretical Physics
VULLIKANTI, Anil Kumar S.	D-2	anil	BARRETT, Christopher EUBANK, Stephen	barrett eubank	Computational Complexity Theory and Anaysis of Algorithms as applied to Foundations of Simulation Science and Extremal Optimization	Indian Institute of Science	Computer Science
WANG, Haiyan	STC	n/a	FOLTYN, Stephen	sfoltyn	Analysis and Generation of Magnetic Flux Pinning Sites in YBCO Films	North Carolina State University	Materials Science and Engineering
WANG, Shang-Yung	T-8	swang	COOPER, Frederick MOTTOLA, Emil	fcooper emil	Application of the Dynamical Renormalization Group to the Dynamics of the Quark-Gluon Plasma	University of Pittburgh	Phsyics
WARNER, Jon S.	C-ADI	jwarner	JOHNSTON, Roger	rogerj	Improving Tamper and Intrusion Detection	Portland State University	Physics
WEIGLE, John C.	ESA-WMM	weigle	SANDOVAL, Cynthia	cws	Characterization of Plasma Processed Materials	Penn State University	Chemical Engineering
WILLIAMS, Darrick J.	LANSCE-12	darrick	VONDREELE, Robert	vondreele	The Synthesis and Characterization of Mixed-Anion Spinels and Nitride Based Perovskites	Arizona State University	Chemistry
WILLIAMS, Laurie	C-ACT	williamsl	JACOBSON, Gunilla TAYLOR, Craig	jacobson eggus_taylor	Plastics Recycling with Supercritical Fluids	Colorado State University	Mechanical Engineering
WILLIAMS, Matthew W.	MST-6	mww	HARTMAN, Daniel	hartman	Advanced Numerical Methods for Weld Modeling	University of California - Davis	Applied Mathematics
WILLIAMS, Peter T.	X-2/X-3	ptw	BRADLEY, Paul STEINKAMP, Michael	pbradley steinmj	Computational Studies of Ablative Rayleigh-Taylor Turbulence in Pyshics and Astrophysics	University of Texas-Austin	Physics
WILLIAMSON, Rachel M.	B-3	n/a	UNKEFER, Clifford MARTINEZ, Rodolfo	cju Rudy	Chiral Synthesis of Stable Isotopically Labeled Compounds	Massey University	Organic Chemistry

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
WILLSON, Stephen P.	NMT-11 NMT-16	willson	VEIRS, Douglas BAIARDO, Joseph	vieira jpbai	Laser-Ablation Matrix-Isolation Studies of the Reactions of Actinide Atoms and Ions with Gas Phase Molecules	University of Virginia	Chemistry
WOZNIAK, Przemyslaw R.	NIS-2	wozniak	VESTRAND, Thomas	vestrand	Bright Sky Variability with ROTSE	Princeton University	Astronomy & Astrophysics
WU, Jinwei	C-INC	jwu	ZHAO, Xinxin VIEIRA, David	xxz vieira	Quantum Computatuon with Long Lived Atoms in an Optical Lattice	Australian National University	Quantum Optics
WYSZOGRODZKI, Andrzej A.	EES-8	wyszog	REISNER, Jon	reisner	Develop and Apply Parallel High Performance Numerical Models to Atmospheric Applications	Warsaw University	Atmospheric Physics
XIE, Gary (Gang)	B-1	xie	DOGGETT, Norman	doggett	Genome sequence analysis, IS element fingerprinting	University of Florida	Microbiology and Cell Science
XIE, Jian	MST-11	jianxie	ZAWODZINSKI, Thomas	zawod	Fundamental Studies of Fuel Cell Electrodes	Miami University	Chemistry
XU, Xian-Wu	P-23	xuxw	SINNIS, Constantine HOFFMAN, Cyrus	gus cy	Milagro: Measurements of Cosmic-Ray Composition	Chinese Academy of Sciences	High Energy Astrophysics
XUE, Qing	MST-8	qxue	GRAY, George	rusty	Effects of Material Anisotropy on Shear Localization - an experimental and modeling study of microstructural anisotropy on shear localization and damage evolution in materials	University of California-San Diego	Materials Science
YAMAUCHI, Angela	P-21	yamauchi	GEORGE, John	jsg	Biopysical Basis of Functional Neuroimaging Signals	University of Utah	Bioengineering
YAO, Xincheng	P-21	xyao	GEORGE, John RECTOR, David	jsg drector	High Performance Optical Imaging of Neural Function	Chinese Academy of Sciences	Optics
YEAGER, Chris M.	B-1	yeager	KUSKE, Cheryl	kuske	Molecular Microbial Ecology	Oregon State University	Molecular & Cellular Biology
YING, Tung-yu	AET-ESA	tying	PRENGER, Coyne	prenger	Ambient temperature magnetic formation for scavenging of heavy metals from aqueous waste systems	Georgia Institute of Technology	Environmental Engineering
YUSIM, Karina	T-10	kyusim	KORBER, Bette	btk	Theoretical Biology, HIV, Genomics	Weizmann Institute of Science,Rhovot,Israel	Applied Math/ Theoretical Biology
ZAMBORSZKY, Ferenc	MST-10	zambo@physics.ucla.edu	HAMMEL, P. Chris	pch	Nuclear Magnetic Resonance Measurements on Correlated Electron Materials	Technical University of Budapest	Solid State Physics
ZEYTUN, Ahmet	B-1	azeytun	BRADBURY, Andrew	amb	Development of New Methods to Select & Screen Monoclonal Antibodies from Phage Library	Virginia Tech	Molecular Biology / Immunology
ZHANG, Jinsuo	T-CNLS MST-10	jzhang@cnls.lanl.gov	LI, Ning MARGOLIN, Len	ningli len	Thermal Hydramics and Reaction - Convection System Simulations and Nonllinear Dynamics and Complex Systems	Zhejiang University	Engineering Mechanics
ZHANG, Shouyin	P-24	syzhang	WARDEN, Glen	wurden	Characterization of a High Density Field Reversed Configuration Plasma	Chinese Academy of Sciences	Plasma Physics
ZHANG, Xinghang	MST-8	zhangx	MISRA, Amit	amisra	Interface-Controlled Deformation Physics of Nanolayered Metals	North Carolina State University	Materials Science and Engineering

Laboratory Postdocs

Name	Org	E-mail	Sponsor/ Mentor	Sponsor E-mail	Research Area	Ph.D. Institution	PhD Field
ZHAO, Yonghao	MST-STC	n/a	ZHU, Yuntain	yzhu	Materials Prrocessed by Severe Plastic Deformation	Research, Chinese Academy of Sciences	Materials Science and Engineering
ZHOU, Feng	B-2	zhou_feng	NOLAN, John	nolan_john_p	Gene Expression Analysis	University of Texas - Medical Branch	Human Bio. Chem. & Genetics
ZHU, Jian-Xin	T-11 MST-10	jxzhu	BALATSKY, Alexander HAMMEL, P. Chris	avb pch	Condensed Matter Physics/Theory of Magnetic Resonance Force Microscopy/ Theory of Impurities in Correlated Systems	University of Hong Kong	Condensed Matter Physics
ZHU, Yimin	MST-11	yimin	ZELENAY, Piotr SILVER, Richard	zelenay rns	Direct Methanol Fuel Cells	Changchun Institute of Applied Chemistry	Electroanalytical Chemistry
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